

Logistics Information SPO

Defense Logistics Management Standards (DLMS)



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Overview

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- **Process Developer**
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Memorandum Overview

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- **Memorandum titled “Migration to the Defense Logistics Management Standards (DLMS) and Elimination of the Military Standard Systems (MILS)”
- 22 December 2003**
 - Generated from the Under Secretary of Defense for Acquisition, Technology and Logistics
 - Established an immediate policy change concerning the use of MILS in any new logistics system investment program
 - Requires aggressive action to eliminate the generation and transmission of logistics transactions using MILS (comprised of restrictive 80 card column formats)



Memorandum Overview

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- Defines MILS formats
 - Functionally Constraining
 - Technologically Obsolete
 - Data limited
 - Impediments to our business transformation goals
 - Unique to DoD
- Replaces MILS with emerging information exchange conventions in the DoD Logistics Domain to accelerate the Integrated Logistics Enterprise (ILE)
 - Changing our business processes
 - Adopting commercial standards
 - Enacting best business practices



Process Developer

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- **Defense Logistics Management Standards Office (DLMSO)**

- DOD's executive agent to manage logistics data interchange for the DoD logistics community
 - Business rules
 - Data standards
- Responsible for developing, publishing & updating the Defense Logistics Management System (DLMS)
 - Take advantage of best interchange business practices
 - Eliminate outmoded methods (e.g. MILS)



DLMS

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- **DLMS Foundation**
 - American National Standards Institute (ANSI) Accredited Standards Committee (ASC) X12 standards
- **Encompasses a broad base of business rules designed to meet DoD requirements for total logistics support**
 - Uniform policies
 - Procedures
 - Time standards
 - Transactions
 - Data management



DLMS Process

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- **Formats Used**
 - ANSI ASC X12
 - Extensible Mark-up Language (XML)
 - Developed by Accredited Standards Committee (ASC) X12 develops standards for cross-industry electronic exchange of business information.
- **DAASC Translator**
 - Maps are developed and in-place to translate to/from MILS, X12, or XML
 - Currently determining how to provide their MILS to DLMS maps to their customers



Effective Dates

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- **1 JAN 2004 - No new or developing DOD logistics system shall use information MILS for interchanges in support of business processes**
 - MILS formatted
 - MILS messages wrapped with XML headers/tags
- **31 DEC 2004 - Formatted messages shall no longer be used within or between DoD systems**
- **1 JAN 2005 - All information exchanges among DoD systems use DLMS for all business processes supported by DOD 4000.25 series of manuals**
 - ANSI ASC X12
 - Extensible Mark-up Language (XML)



DLMS FAQs

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- **Are service unique MILS transactions included?**
 - Identify any of these transactions to DLMSO
 - There may be an existing DLMS ASC X12/XML Schema that can be modified to accommodate the requirement
 - LMI has identified service unique transactions for inclusion in DLMS and has prepared draft change proposals for submission by the Components
- **Does DLMSO prefer EDI or XML?**
 - DLMS XML Schemas are derived from the DLMS ASC X12 supplements and are identical in data content
 - Service components can mix and match the DLMS ASC X12 and DLMS XML Schema to suite their particular requirement for a particular system



DLMS Website

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- **Logistics Qualifier Code List (Cross Reference Guide)**
 - Federal Implementation Convention (IC) to Logistics Document Identifier Code (DIC)
 - 511R REQUISITION - FOR OVERSEAS SHIPMENT WITH NATIONAL STOCK NUMBER (NSN)/NATO STOCK NUMBER = AOA
 - <https://www.dla.mil/j-6/dlmso/logdrms/logview/LQVcode00.asp>
- **DLMS Supplements**
 - 511R - REQUISITION (provides a link to the format)
 - <https://www.dla.mil/j-6/dlmso/logdrms/X12/X12ics1.asp>